

Fourth Grade

PA Academic Standards at the Lancaster Science Factory Exhibits

Chemistry (Organizing category (B) under standard category Physical Sciences: Chemistry and Physics (3.2.))
and **Earth and Space Sciences** (Standard Category 3.3)

[X] = this exhibit essentially fulfills the standard statement however the exhibit may require additional explanation from the teacher.

Topic	Exhibit	The Strands			
		B. Chemistry 1. Properties of Matter	B. Chemistry 2. Structure of Matter	A. Earth Structure, Processes and Cycles 1. Earth Features and the Processes that Change It	A. Earth Structure, Processes and Cycles 2. Earth's Resources/Materials
Energy and Magnetism	Electrical Circuit		[X]		
	Rockin' Radiation		[X]		[X]
Light and Color	Scope on a Rope		X		
Mechanics and Motion	Gear Power	[X]			
Puzzles and Brain Teasers	Geometric Shapes	[X]			
	K'NEX Building Zone	[X]			
	K'NEX Mini-Racers	[X]			
	Puzzle Table A: Tangram	[X]			
	Puzzle Table B: Color Match	[X]			
	Backup Puzzle: Box of Many Holes	[X]			
Structural Engineering	Earthquake			[X]	